Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 11427

Application ID: 09681643

METHOD AND APPARATUS FOR

Title of Invention: MANUFACTURING ACTIVE

MATRIX DEVICE INCLUDING TOP

GATE TYPE TFT

First Named Inventor: Takatoshi Tsujimura

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2001-05-15

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: JP920000112

cn=Derek Jennings, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder: Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest: axRq2Hryl5a9AQeEfD4HtA==

Total Fees Authorized: \$710.0

Payment Category: DA – Deposit Account

Deposit Account Number: 90468

Deposit Account Name: Derek S. Jennings

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: JP920000112

METHOD AND APPARATUS FOR MANUFACTURING ACTIVE MATRIX DEVICE INCLUDING TOP GATE TYPE TFT

First Named Inventor: Takatoshi Tsujimura

SUBMITTED BY

Name:

Mr. Derek S. Jennings

Registration Number:

41,473

Electronic Signature Mark: Derek S.

Jennings

Date Signed: 20010515

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

specification

JP920000112US1.xml

declaration

JP920000112US1 Declaration page 1.tif

declaration JP920000112US1 Declaration page 2.tif

declaration JP920000112US1 Declaration page 3.tif

bibd-transmittal JP920000112US1apds.xml

fee-transmittal JP920000112US1fee.xml

Attached Image File(s):

JP920000112US1 Declaration page 1.tif

JP920000112US1 Declaration page 2.tif

JP920000112US1 Declaration page 3.tif

Comments:

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an origina and joint inventor (if plural names are listed below) of the subject matter which is claimed and for patent is sought on the invention entitled:

the specification of which (check	one)	
X is attached hereto.		
was filed on	as United States Appl	lication Number
or PCT International Appli	ication Number	
and was amended on	(if applica	ble)
I hereby state that I have review the claims, as amended by any ame	red and understand the content endment referred to above.	ts of the above identified specification
I acknowledge the duty to disclos accordance with Title 37, Code of	e information which is mater: Federal Regulations, Section	ial to the patentability of this applica n 1.56.
foreign application(s) for patent	or inventor's certificate, on the control of the co	ed States Code, '119(a)-(d) or '365(b) (or '365(a) of any PCT International applitates, listed below and have also identificate, or PCT Internation ion on which priority is claimed:
Prior Foreign Application(s)		Prior
2000-156007	JAPAN	26/MAY/2000 X Y
(Number)	(Country)	(Day/Month/Year Filed)
		(Day/Month/Year Filed)
(Number)	(Country)	
(Number)	(Country)	
(Number)	(Country)	(Day/Month/Year Filed)
(Number) I hereby claim the benefit under	(Country) 35 U.S.C. 1119(e) of any Uni	(Day/Month/Year Filed)
(Number) I hereby claim the benefit under (Application Number)	(Country) 35 U.S.C. '119(e) of any Uni . (Filing Date)	(Day/Month/Year Filed)
(Number) I hereby claim the benefit under	(Country) 35 U.S.C. 1119(e) of any Uni	Yı
(Number) I hereby claim the benefit under (Application Number) (Application Number) I hereby claim the benefit under International application designation of the claims of this application in the manner provided by the firmularial to the patentability of	(Country) 35 U.S.C. '119(e) of any Uni (Filing Date) (Filing Date) 35 U.S.C. '120 of any United ating the United States, list is not disclosed in the princest paragraph of 35 U.S.C. '1 this application as defined	(Day/Month/Year Filed) ted States provisional application(s) li States Application(s), or '365(c) of an ed below and, insofar as the subject mate or United States, or PCT International and 12, I acknowledge the duty to disclose i
(Number) I hereby claim the benefit under (Application Number) (Application Number) I hereby claim the benefit under International application designation of the claims of this application in the manner provided by the firmularial to the patentability of	(Country) 35 U.S.C. '119(e) of any Uni (Filing Date) (Filing Date) 35 U.S.C. '120 of any United ating the United States, list is not disclosed in the princest paragraph of 35 U.S.C. '1 this application as defined	(Day/Month/Year Filed) ted States provisional application(s) li States Application(s), or '365(c) of an ed below and, insofar as the subject mate or United States, or PCT International applicational again 37 CFR '1.56 which occurred between the subject in 37 CFR '1.56 which occurred between the subject in the subject

Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize th of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to this application and transact all business in the Patent and Trademark Office connected therewith (lis registration number).

Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. 35,082), Christopher A. Hughes (I 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufr 29,551), Robert M. Trepp (Reg. 25,933), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Douglas W. Came 31,596), Marian Underweiser (Reg. 46,134), Richard M. Ludwin (Reg. 33,010), Marc A. Ehrlich 20 0661 Dohowt D Magainami /Dow No. 30 0301 Demala C Tarri (D. 37 47 1731 C 13 1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Send Correspondence to: Derek S. Jennings, Intellectual Property Law Dept.
IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598
Direct Telephone Calls to: (name and telephone number) Derek S. Jennings - (914) 945-2144
Takatoshi Tsujimura Full name of sole or first inventor
Inventor's Signature Date
2-15-26, Kugenuma-Matsugaoka, Fujisawa-shi, Kanagawa, Japan Residence
<u>Japan</u> Citizenship
Same as above. Post Office Address
Osamu Tokuhiro Full name of second joint-inventor, if any
Inventor's signature
35-176, Yamazura, Ryuou-cho, Gamou-gun, Shiga-ken, Japan Residence
Japan Citizenship
Same as above. Post Office Address
Mitsuo Morooka Full name of third joint-inventor, if any
Inventor's signature Date
3-11-116, Saginuma, Miyamae-ku, Kawasaki-shi, Kanagawa-ken, Japan Residence
Same as above.
PACE DEFICE ACCESS

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Takashi Miyamoto					
Full name of fourth joint-inventor, if any					
Inventor's Signature	Date				
1-2-1-306 Chyofugaoka, Chofu-shi, Tokyo-to, Japan					
Residence					
Japan					
Citizenship					
Same as above.					
Post Office Address					

FEE TRANSMITTAL

Electronic Version 1.0.4 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 710

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

09-0468

Deposit Account Name:

IBM

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Derek S. Jennings

Electronic Signature Mark:

Derek S. Jennings

Date Signed:

20010515

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 710	

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 16	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 80	0	\$ O

Subtotal For Extra Claims Fees: \$ 0